

Chemistry Report for Case # P-18-0100

General

Submitter:Allnex USA Inc.

Contact: Daniel Liebowitz

Contact Telephone No.: (203) 834-0426

TS No.: CR18A3

Chemist: Schechter, K.

Contractor Support: Y

PV Init (kg/yr): [REDACTED]

PV Max (kg/yr): [REDACTED]

Binding Option: ☐

Exposure-Based Review: ☒

Manufacture: ☐

Import: ☒

CAS Number: [REDACTED]

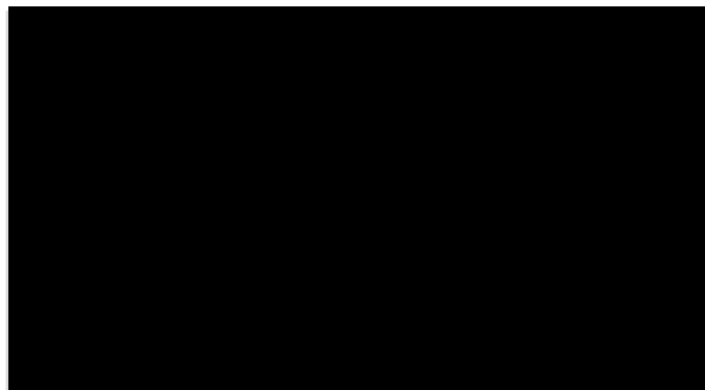
Chemical Name [REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]

Trade Name:IRR 929

IES Order:412470

Generic Name:Substituted alkanoic
acid polymer with alkylcarbonate, alkanediols and isocyanate substituted
carbomonocycles, sodium salt, alkanoic acid substituted polyol reaction
products-blocked

Chemical Structure



Physical Chemical Properties

Molecular Formula: [REDACTED]	Molecular Weight: [REDACTED]
% < 500: [REDACTED]	% < 1000: [REDACTED]
MP:	MP Estimate:
BP:	BP Pressure:
BP Estimate: >400	
VP (Torr):	VP Estimate (Torr): <0.000001
Water Solubility (g/L):	Water Soluble Estimate (g/L): Dispersible
Log P:	Log P Estimate:
Physical State — Neat: Solid (est.)	Physical State — Manuf: NK - Imported

Physical State — Processing: Solution/dispersion. [REDACTED]
Physical State — End Use: Destroyed

Additional Chemical Info

Submitted data: [REDACTED]
[REDACTED] submitted MSDS is for PMN material in

aqueous formulation. An IR spectrum was not provided, however, since the PMN material is formulated in water, it can be assumed that any residual isocyanate functionalities have been hydrolyzed {ICB}. Estimated data: high boiling point and negligible vapor pressure (high MW polymer salt); dispersible in water [REDACTED] A [REDACTED]

Continued on page 6 of this report.

Uses

Consumer Use? No

Use: [REDACTED]

Other Uses:

No other uses were found for the PMN material.

Reaction Description

The PMN material is imported and no manufacturing information was provided by the submitter. The proposed synthesis is based on its feedstocks, which were reported on PMN page 5 of the submission, and the name of the PMN material. The [REDACTED]

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Pollution Prevention Analysis(P2 Analysis:)

No
Pollution Prevention information was provided by the
submitter.

Analogs

Analogs:

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Comments/Telephone Log

Artifact	Update/Upload Time
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